

IN THE CLAIMS

1. – 7. (canceled)

8. (currently amended) A control system for a cooking appliance for use in cooking, said control system comprising:

a control panel comprising at least one rotary dial input device ~~for selecting~~ configured to actively input entry of control information for said cooking appliance before and during cooking, said control information comprising at least one of a cooking mode, a food type, a food weight, a temperature, and a degree of doneness, said cooking appliance operatively responsive to said selection of said control information from said rotary dial; and

a control interface for providing a prompt to guide a user through selecting said control information, said control interface configured to interact with at least one cooking mode of said cooking appliance.

9. (original) A control system in accordance with Claim 8 wherein said rotary dial input device is configured to provide tactile feedback simultaneously as said rotary dial is rotated, said tactile feedback permits a user to determine an amount of rotation.

10. (original) A control system in accordance with Claim 9 wherein said tactile feedback comprises a resolution of approximately 15-25 counts per complete revolution.

11. (original) A control system in accordance with Claim 9 wherein said rotary dial input device is mechanically coupled to a select switch.

12. (original) A control system in accordance with Claim 10 wherein said select switch is engaged when said rotary dial input device applies pressure to said select switch.

13. (original) A control system in accordance with Claim 10 wherein said select switch is configured to input said control information displayed on said control interface to

said cooking appliance after said rotary dial input device applies pressure to said select switch.

14. (canceled)

15. (original) A control system in accordance with Claim 8 wherein said control information further comprises at least one of adjust or review.

16. (currently amended) A control system in accordance with Claim 15 8 wherein said active input entry of control information includes adjusting a cooking time ~~of the cooking~~ during said cooking.

17. (original) A control system in accordance with Claim 8 wherein said cooking appliance cooking mode comprises a microwave mode.

18. (original) A control system in accordance with Claim 8 wherein said cooking appliance cooking mode comprises a lightwave mode.

19. (currently amended) A control system for a cooking appliance for use in cooking, said control system comprising:

a control panel comprising at least one rotary dial input device ~~for selecting~~ configured to select control information for said cooking appliance, said control information comprising ~~at least one of~~ a cooking time, a cooking mode, a food type, a food weight, a temperature, and a degree of doneness, said cooking appliance operatively responsive to said selection of said control information from said rotary dial, said rotary dial input device configured to actively input entry of said cooking time for said cooking appliance before and during cooking; and

a select switch mechanically coupled to said rotary dial input device, said select switch configured to input said control information to said cooking appliance.

20. (original) A control system in accordance with Claim 19 further comprising a control interface for providing a prompt to guide a user through selecting control information, said control interface display configured to interact with various cooking modes of said cooking appliance.

21. (original) A control system in accordance with Claim 19 wherein said select switch is engaged when pressure is applied to said select switch by said rotary dial input device.

22. (original) A control system in accordance with Claim 21 wherein said select switch is configured to input said control information to said cooking appliance after pressure is applied to said select switch.

23. (original) A control system in accordance with Claim 20 wherein said rotary dial input device is configured to provide tactile feedback simultaneously as said rotary dial is rotated, said tactile feedback permitting a user to determine an amount of rotation.

24. (original) A control system in accordance with Claim 23 wherein said tactile feedback comprises a resolution of approximately 15-25 counts per complete revolution.

25. (canceled)